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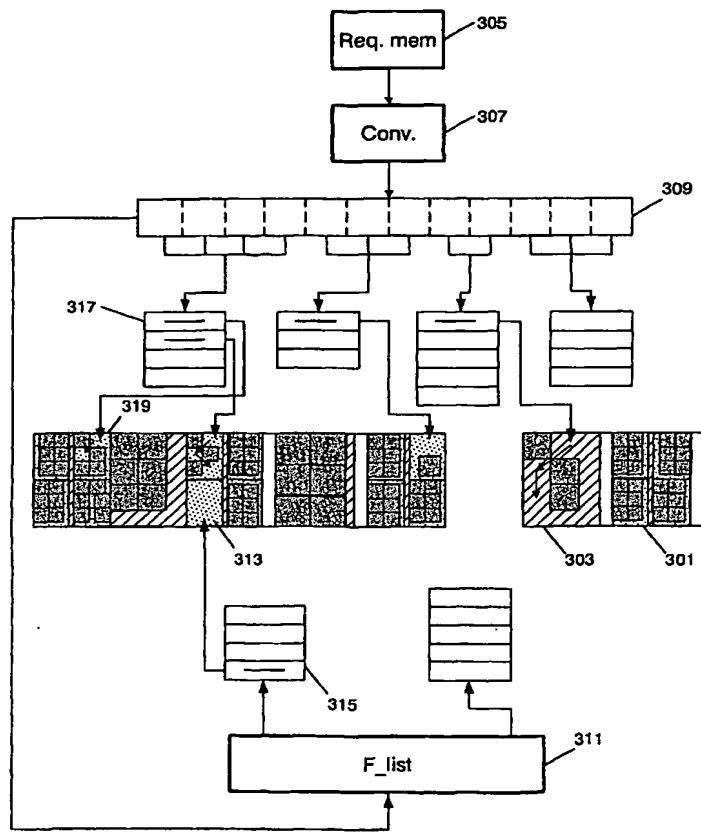
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(54) Title: DYNAMIC MEMORY MANAGEMENT



(57) Abstract: The present invention relates to a memory management system for allocating memory in a memory space according to amounts of memory requested by a client, said memory space comprises a number of equally sized containers, and at least some of said containers comprise a number of equally sized sub containers. The system comprises means for generating a memory block, wherein the size of said memory block is selected between a number of predefined sizes, where the selected size is at least equal to said amount of memory requested by the client. The system also comprises means for allocating memory for said memory block in a container, the container being the smallest container having a size being at least twice the size of the memory block.